

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

MALVERN et al

Atty. Ref.: 540-550

Serial No. (unassigned)

TC/A.U.:

Filed: February 3, 2005

Examiner:

For: METHOD OF CALIBRATING BIAS DRIFT WITH TEMPERATURE  
FOR A VIBRATING STRUCTURE GYROSCOPE

\* \* \* \* \*

February 3, 2005

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the International, GB and EP Search Reports and citations listed on the attached form PTO-1449.

- ☐ All listed documents are attached.
- ☒ Copies of U.S. Patent Publications are not required and are not attached.
- ☒ Listed foreign patent publications and other documents are enclosed.
- ☐ The listed documents were cited in the ISR and copies should have been

supplied by WIPO directly to the US PTO. If copies are not timely received from WIPO, please telephone the undersigned so that copies can be timely supplied for the Examiner's consideration in this US National Phase Application.

This is not to be construed as a representation that a search has been made or that no better prior art exists, or that a reference is relevant merely because cited.

The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

MALVERN et al  
Serial No. (unassigned)

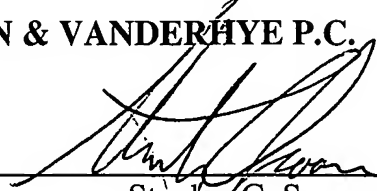
10/523399

DTOS Rec'd PCT/PTO 03 FEB 2005

Respectfully submitted,

**NIXON & VANDERHYTE P.C.**

By: \_\_\_\_\_

  
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INFORMATION DISCLOSURE  
CITATION

ATTY. DOCKET NO.

540-550

SERIAL NO.

(unassigned)

10/523399

APPLICANT

MALVERN et al

(Use several sheets if necessary)

FILING DATE

TC/A.U.

February 3, 2005

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,481,913	1/1996	Ito et al			
	5,712,427	1/1998	Matthews			
	5,987,984	11/1999	Artzner et al			
	6,343,509	2/2002	Fell et al			
	2002/0165687	11/2002	Goto et al			

## FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
2 327 265	1/1999	GB			
0 592 171	4/1994	EP			
1 052 478	11/2000	EP			

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	S.K. Hong, "Compensation of Nonlinear Thermal Bias Drift of Resonant Rate Sensor Using Fuzzy Logic" <i>Sensors and Actuators</i> , Vol. 78, No. 2-3, 12/1999, pages 143-148
	L.O. Thielman et al, "Proposed IEEE Coriolis Vibratory Gyro Standard and Other Inertial Sensor Standards" IEEE 2002 Position Location and Navigation Symposium, 4/2002, pages 351-358.

\*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.